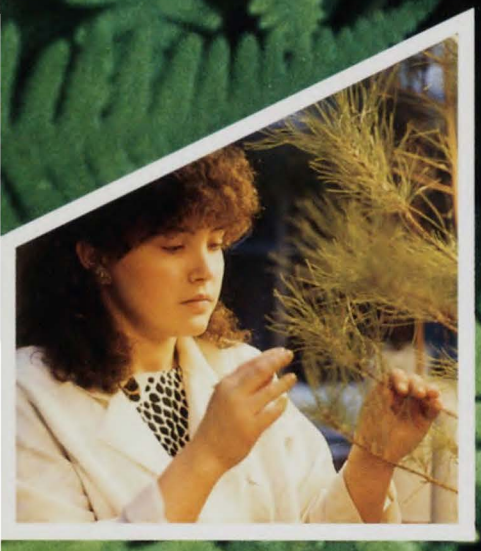
United States
Department of
Agriculture

Forest
Service
FS-451

Come Join Us....

Forest Service Research



Jim Hughes

Forest Service Research

Come join us...for a challenging, satisfying career in Forest Service Research. We offer more than jobs. We offer careers in protecting and improving the environment of the country and the planet.

Who are we? We are the largest forestry research organization in the world.

Being big has advantages.

Working for the Forest Service, you can make a difference. Your research can contribute to the advancement of science and the conservation of our Nation's natural resources.

You can carry out basic and applied research to study biological and physical sciences related to forests and range and their management and to promote ecologically sound management of natural resources and more informed policy decisions.

You can work almost anywhere in the country—in laboratories, in forests and streams, on city streets, on mountaintops, and in swamps. There are Forest Service scientists working from Puerto Rico to Alaska, from New Hampshire to the Pacific islands.

You can work in more fields of natural resources than you thought existed, studying plant molecules, designing better forest roads, investigating causes of acid rain or global change. The scientists and engineers we hire come from a wide variety of educational backgrounds.

You will enjoy security in benefits and pay, and realize excellent chances for promotion and advancement.

But we're small when it counts.

You will receive personal career counseling, advice, and support.

You will also benefit from our national and international reputation as an elite group of forestry scientists.

Your science will be recognized for contributing to our commitment to excellence.

What do we do?

We are part of the USDA Forest Service, the largest agency in the U.S. Department of Agriculture. The Forest Service manages the Nation's national forests. We are the national and international leader in forestry and conservation.

As the research branch of the Forest Service, we create and communicate the scientific information and technology needed to protect, manage, and use the natural resources of our Nation's forest and range lands.

The following pages introduce you to our organization—to the many kinds of professionals who call Forest Service research home. If you like what you see, call us at (202) 447-6665 or contact any of the offices listed in the back of this publication.

In short, we have good things to offer you. Consider us!

Jerry A. Sesco

Jerry Sesco
Deputy Chief for Research
USDA Forest Service

July 1990

Research

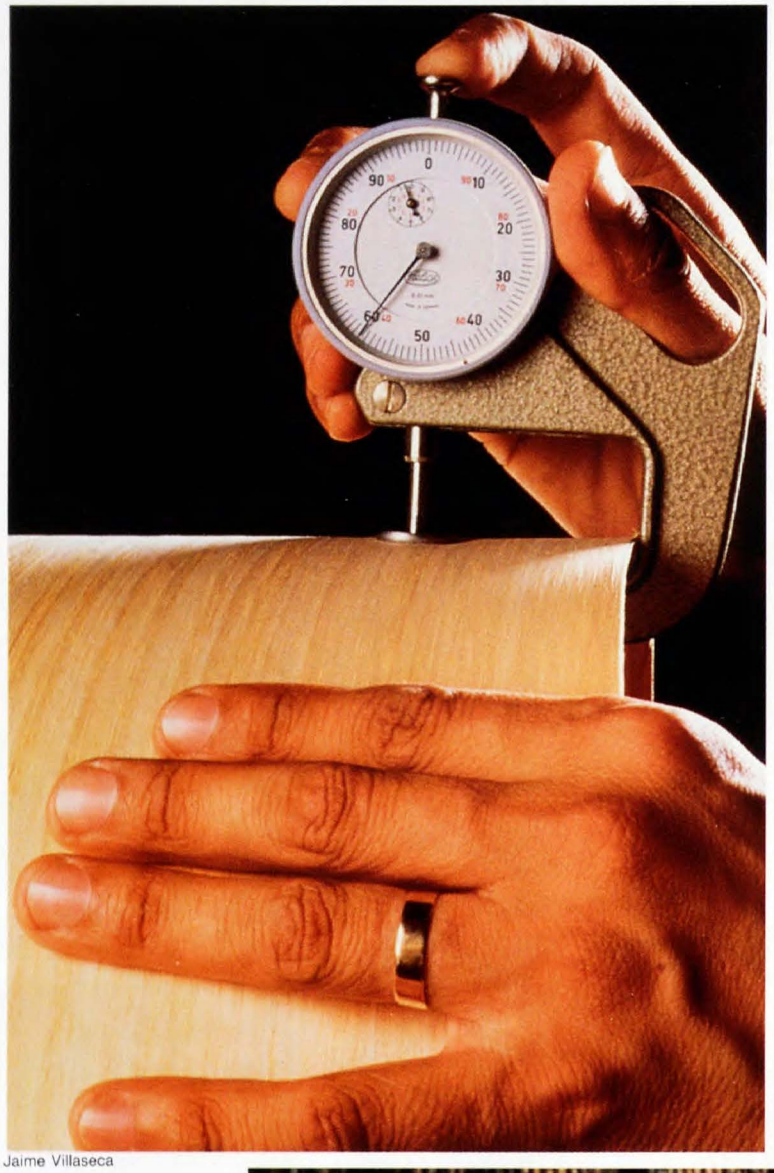
K. L. Grove

Forest Service scientists work together toward common goals, share ideas, and build upon each other's energy and commitment. Physicists, entomologists, mathematicians, ecologists, botanists, plant pathologists, physiologists, geneticists, engineers, economists, foresters, biologists, sociologists, chemists, meteorologists, and many others conduct basic and applied research in the laboratory and out in the field.

Our research laboratories are generally located on or near the campuses of major universities, allowing our scientists to work in an academic environment. They can also participate in cooperative research and share use of the best research equipment. We are committed to maintaining and improving our research facilities and equipment.

Forest Products Research

Our scientists develop new and more efficient ways of using wood. Our Forest Products Laboratory, located on the campus of the University of Wisconsin in Madison, is the world's largest center for forest products research. Men and women there conduct research to develop new or improved ways of using wood products. This facility attracts the best and brightest minds in wood products research from around the world.



Jaime Villaseca

Timber Research

Barry Nehr

Our national forests are a national treasure. Our timber management research is devoted to understanding how trees grow, how to manage forests, and how to harvest trees while minimizing the effect on other forest values such as recreation, wildlife, and water.

R. E. Grossman

Fire Research

Barry Nehr

Fire destroys thousands of acres of valuable forest and range annually, yet it can also be an important tool for resource managers. Scientists working in our fire research program—physicists, chemists, mathematicians, and foresters—study fundamental processes of fire. Together, they are developing information that will result in better ways to control fire and use it as a tool.

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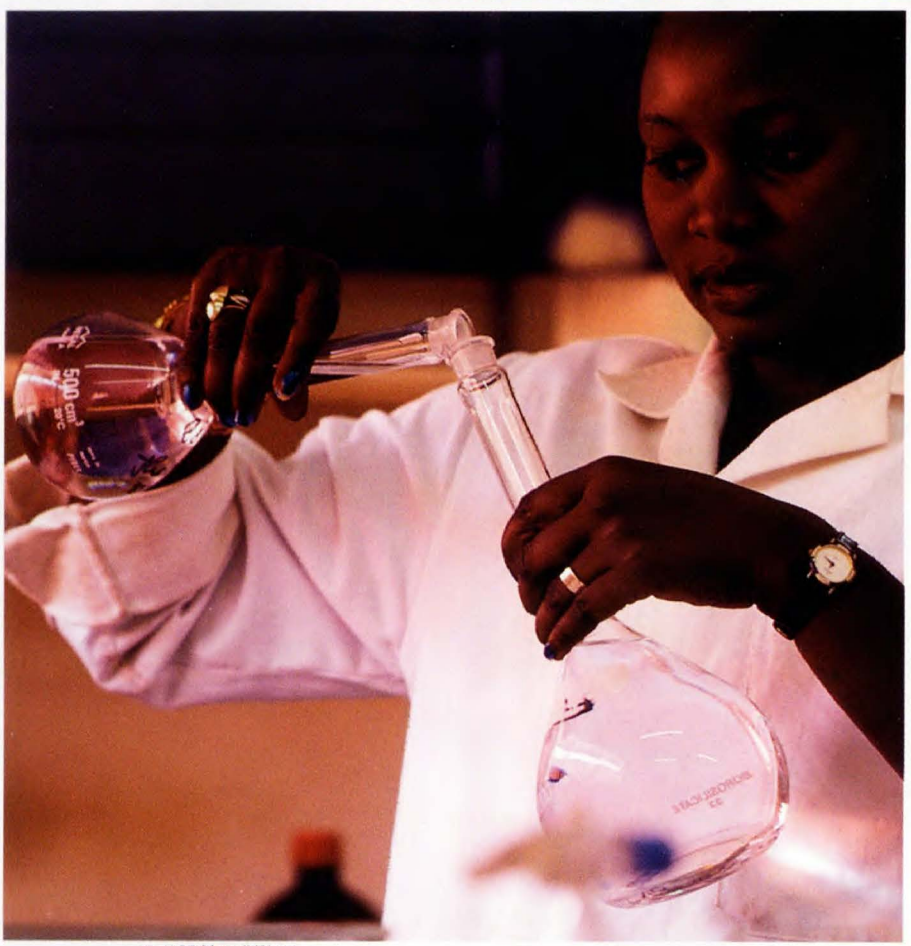
Watershed Research

Our quality of life depends on abundant and clean sources of water. Many of our national forests were set aside not just for their trees, but because they contain crucial watersheds. Forest Service hydrologists, foresters, and biologists, among others, focus their research on understanding how human activities affect our vital water resource.



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Research Support Services

T. Resch

Research is our business, but we hire people other than scientists. Our research support employees work in professional, technical, administrative, and clerical areas, and deal with matters such as statistics, computers, public relations, publications, personnel, purchasing, and finance. By doing these critical jobs well, our research support people help our scientists do what they do best—research!

Recreation for City Dwellers

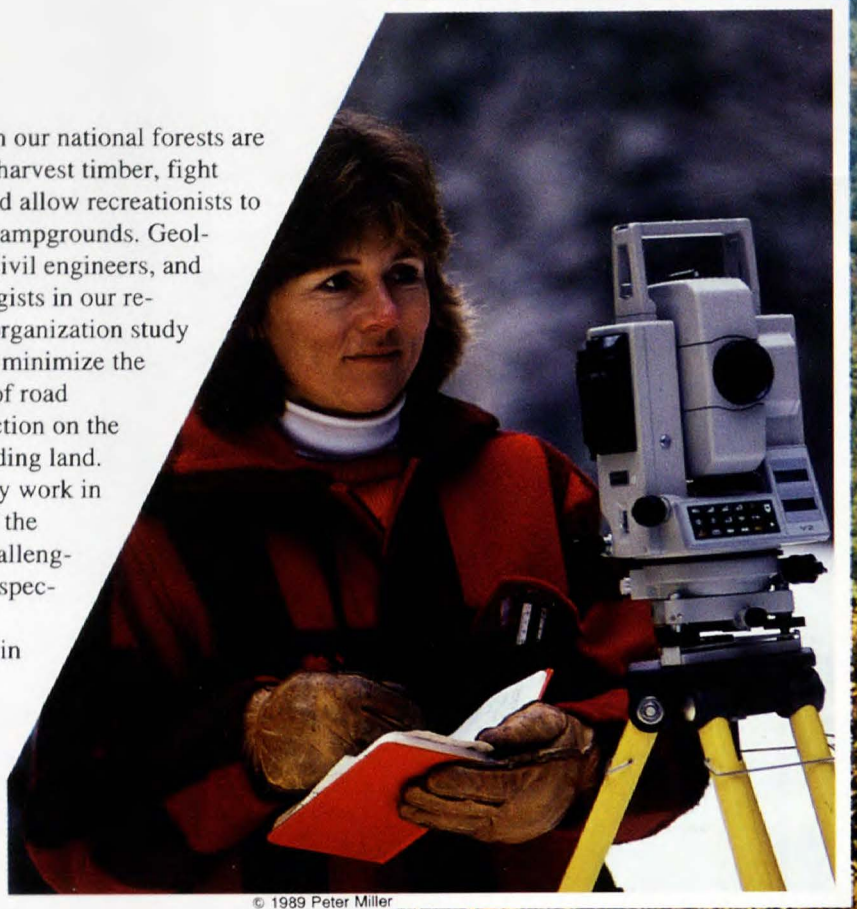
Ross Frid

© 1985 Janeart Ltd.

You don't have to go far to be in forest settings—even for residents of Chicago, New York, or Los Angeles. Determining the outdoor recreation needs and preferences of urban Americans is an important part of our research program. Sociologists and landscape architects are a few of the professionals who conduct this type of research.

Forest Road Construction

Roads in our national forests are used to harvest timber, fight fires, and allow recreationists to access campgrounds. Geologists, civil engineers, and hydrologists in our research organization study ways to minimize the effects of road construction on the surrounding land. And they work in some of the most challenging and spectacular country in the world.



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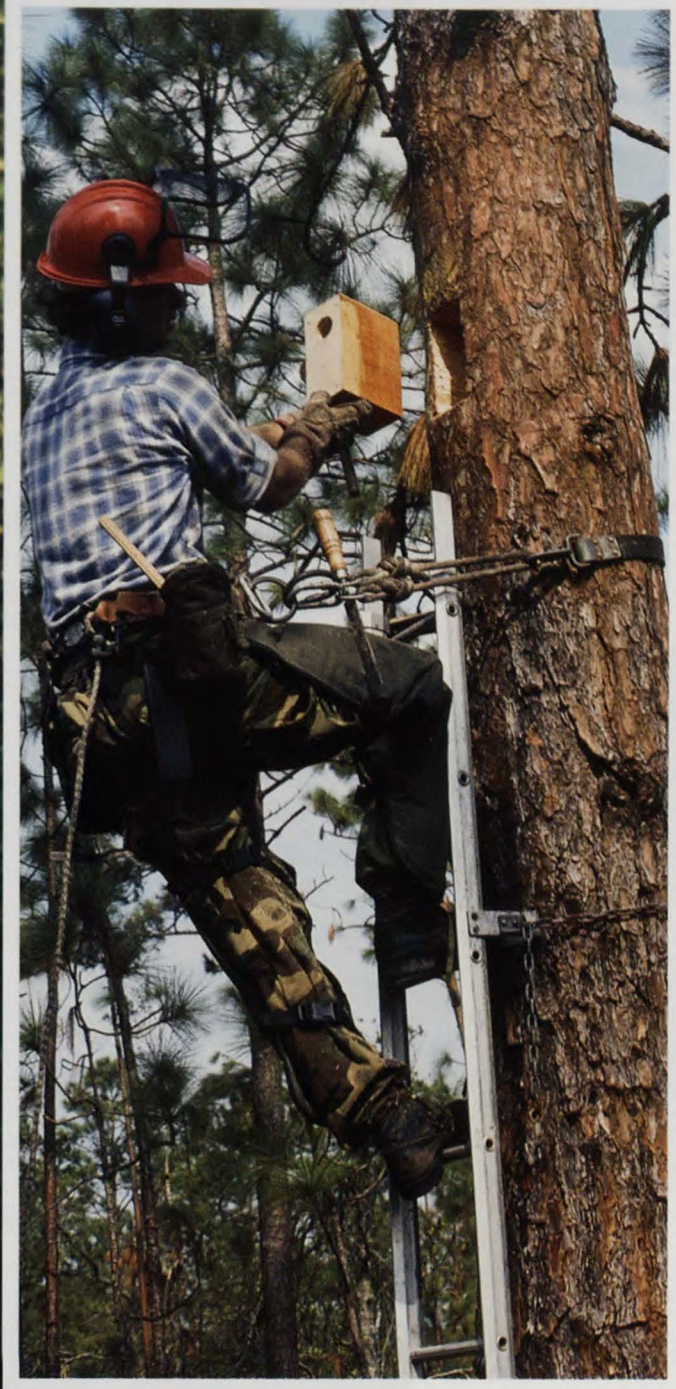
Insect and Disease Research

Forest fires make the evening news, but insects and disease kill far more trees than do fires. Entomologists, botanists, plant pathologists, and biologists are learning more about a variety of damaging pests. Information from their research is being used to develop new forest management practices that minimize disease and insect attack.

Barry Nehr

Wildlife Research



Curt Given

Ever weigh a black bear cub or hoot for owls in the night? Our wildlife and fish biologists have the enviable job of studying the animals that call America's forests home. Our research is aimed at ensuring their continued survival in the face of mounting human pressure. We believe the health of our wildlife is a measure of our own health.

Global Change

Is the earth warming? How will changes in the global climate caused by human activities affect our forest ecosystems as we know them today? We are building our research program in this area on the belief that our policymakers and politicians need good, sound information to make wise decisions.

Rick Fletcher

International Forestry

K. Hunter

We take seriously our role as international leaders in forestry and forestry research. As leaders, we hold a global perspective regarding the management of forests. Our tropical forestry research program is geared toward solving problems facing third-world nations as they consider their forest resources. It is our belief that management choices should be backed by sound information about the implications of those choices.

R. Libby

Now you know a little about who we are and what we do. If you want the details, keep reading. The following pages provide names and phone numbers of people who want to talk to you. Give us a call, or better yet, stop by and visit a Forest Service Research office.

For more information, contact our national office:

USDA Forest Service
Research
PO Box 96090
Washington, DC 20090-6090
(202) 447-6665

Or you can contact one of the following research stations:

Director
USDA Forest Service
Forest Products Laboratory
One Gifford Pinchot Drive
Madison, WI 53705-2398
(608) 231-9200

Station Director
USDA Forest Service
Intermountain Forest and Range Experiment Station
Federal Building
324 25th Street
Ogden, UT 84401
(801) 625-5412

North Central Forest Experiment Station
1992 Folwell Avenue
St. Paul, MN 55108
(612) 649-5000

Rocky Mountain Forest and Range Experiment Station
240 West Prospect Road
Fort Collins, CO 80526-2098
(303) 498-1100

Southeastern Forest Experiment Station
200 Weaver Boulevard
PO Box 2680
Asheville, NC 28804
(704) 257-4390

Southern Forest Experiment Station
US Postal Service Building
Rm T-10210
701 Loyola Avenue
New Orleans, LA 70113
(504) 589-6800

Northeastern Forest Experiment Station
5 Radnor Corporate Center
Suite 200
100 Matsonford Road
Radnor, PA 19087
(215) 975-4222

Pacific Northwest Forest and Range Experiment Station
Attention PM
PO Box 3890
Portland, OR 97208
(503) 326-5640

Pacific Southwest Forest and Range Experiment Station
1960 Addison Street
PO Box 245,
Berkeley, CA 94704
(415) 486-3292

Special Programs for Students

We have two very important programs for undergraduate and graduate students.

Cooperative Education Program

Our Cooperative Education Program offers us a chance to get to know each other. You can receive valuable exposure and work experience in your field by alternating periods of study with study-related employment.

Then, when you graduate and have completed other training requirements of the program, you can be hired directly into a permanent, full-time position with us.

Postdoctoral Research Associate Program

This program provides a chance for recent graduates from doctoral degree programs to conduct basic research and receive advanced training in association with our permanent professional staff. This program is designed to bring new talent and ideas into our research programs.
These positions are temporary positions, lasting up to 2 years. They can be extended an additional 2 years. If you enter into this program, you can earn retirement, health, and life insurance benefits.

The Benefits of Working for the Forest Service

In addition to personal satisfaction you can derive from your career field, Forest Service employment offers the following benefits:

* **Child care.** Many Forest Service locations offer child care facilities.

* **Flexible work schedules.** The Forest Service is sensitive to the many competing demands faced by people today and that is why most locations offer flexible work schedules. Flexible work schedules generally accommodate choices of work schedules within a framework of "core time" periods that must be covered. Employees in some of our field locations work various work schedules of 8-hour, 9-hour, or 10-hour work days.

* **Wellness programs.** The Forest Service has active wellness programs which vary throughout the organization. Common features include health screenings, employer/employee matched time for exercise, informational programs with outside speakers, and exercise facilities.

* **Health and life insurance.** Health and life insurance plans are options available to employees. If an employee decides to enroll, the costs are shared by the employee and the Forest Service.

* **Retirement Plan.** The retirement plan is made up of three components into which contributions are made by both the employee and the Forest Service. The three components include a Federal retirement fund, Social Security, and a tax-deferred savings plan.

* **Annual leave (paid vacation and personal leave).** For the first 3 years, 13 days per year; after 3 years, 20 days per year; and after 15 years, 26 days per year. Our leave policy lets you use leave in increments as short as 15 minutes, which greatly enhances your personal scheduling flexibility.

* **Sick leave.** Throughout your career, you receive 13 days of sick leave per year. At the time of retirement, unused sick leave is credited as time worked for annuity computations.

* **Holidays.** Ten paid holidays per year. In addition, Forest Service supervisors will approve revised work schedules when employees request changes to participate in religious observances.

* **Employee counseling program.** People sometimes experience personal difficulties that may affect their work lives. The Forest Service offers confidential, expert assistance to deal with problems such as financial difficulties, drug or alcohol abuse, and marital or family discord.

* **Opportunity for personal growth.** We offer opportunity for personal development and progression in career assignments. Many Forest Service units offer opportunities to contribute to teams who work on especially important problems or challenges. These team assignments offer special opportunities for growth.

* **Training.** Training is one of the most important benefits available to Forest Service employees. In addition to valuable on-the-job training, other education or training opportunities are often available for developing skills to enhance career growth and promotion potential. Each employee has an individual development plan that is tailored to match his or her goals and needs with those of the organization.

* **Recognition.** The Forest Service has an active awards program that features cash or honorary awards for adopted suggestions, special acts and services, and superior work performance.

* **Paid moving allowances.** Moving costs associated with relocating for the first Forest Service assignment are borne by the new employee. (Individuals hired into shortage category positions may have initial relocation expenses paid.) Subsequent moves are paid for by the Forest Service. This benefit includes not only the cost of transporting your possessions, but also many of the real estate expenses associated with selling and buying your house.

* **Promotion policy.** As an Equal Opportunity Employer, the Forest Service considers all applicants for any job for which they qualify, without regard to race, religion, sex, age, or any other nonmerit factor.

* **Progressive management philosophy.** We like to cut red tape in the Forest Service whenever and wherever possible. Our aim is to be a model for government in giving the authority to take action to our employees who directly serve the public. This means giving our people the skill and knowledge to do the job and then trusting them to do it.

USDA policy prohibits discrimination because of race, color, national origin, sex, age, religion, or handicapping condition. Any person who believes he or she has been discriminated against in any USDA-related activity should immediately contact the Secretary of Agriculture, Washington, DC 20250.

Thomas H. Nicholls

Ron Murphy